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TECHNICAL NOTES

LAKE STATES FOREST EXPERIMENT STATION
UNIVERSITY FARM ST. PAUL 1, MINNESOTA

No. 303

Distribution of Minnesota Farm Woodland

In 1945, the 188,952 farms in Minnesota included more than 4-1/4 million acres of woodland or about a quarter of the forest area of the State. The average woodland acreage per farm is about 22-1/2 acres. Considering only farms with woodland, the average is about 53 acres.

How this farm woodland is distributed throughout the State should be of interest to foresters, agricultural leaders, and conservationists.

Table 1.--Distribution of Minnesota farm woodland, by area 1/

Area <u>2/</u>	Total farms	Farms with woodlands	Percent	Average area		
				Area in: farm wood- land	in woodland : Farms All : with	Farms woodland
	Number	Number	Percent	Acres	Acres	Acres
1. Southwestern Minnesota....	18,986	1,398	7	24,746	1.3	17.7
2. Upper Minnesota Valley....	18,421	1,626	9	45,072	2.4	27.7
3. Mankato.....	20,248	5,290	26	148,629	7.3	28.1
4. Big Woods.....	17,135	7,005	41	208,051	12.1	29.7
5. Twin Cities.....	10,220	3,980	39	142,652	14.0	35.8
6. Red River Valley.....	20,839	10,158	49	681,289	32.7	67.1
7. Lake Region.....	12,578	6,281	50	289,591	23.0	46.1
8. Southeastern Minnesota....	18,203	8,361	46	464,400	25.5	55.5
9. Cambridge.....	7,235	4,205	58	214,569	29.7	51.0
10. Little Falls.....	14,339	8,508	59	477,690	33.3	56.1
11. Northeastern Minnesota....	13,019	9,449	73	530,697	40.8	56.2
12. Central Pine.....	15,712	12,341	79	915,384	58.3	74.2
13. Rainy River.....	2,017	1,620	80	122,583	60.8	75.7
Total or Average	188,952	80,222	42	4,265,353	22.6	53.2

1/ U. S. Census of Agriculture, 1945.

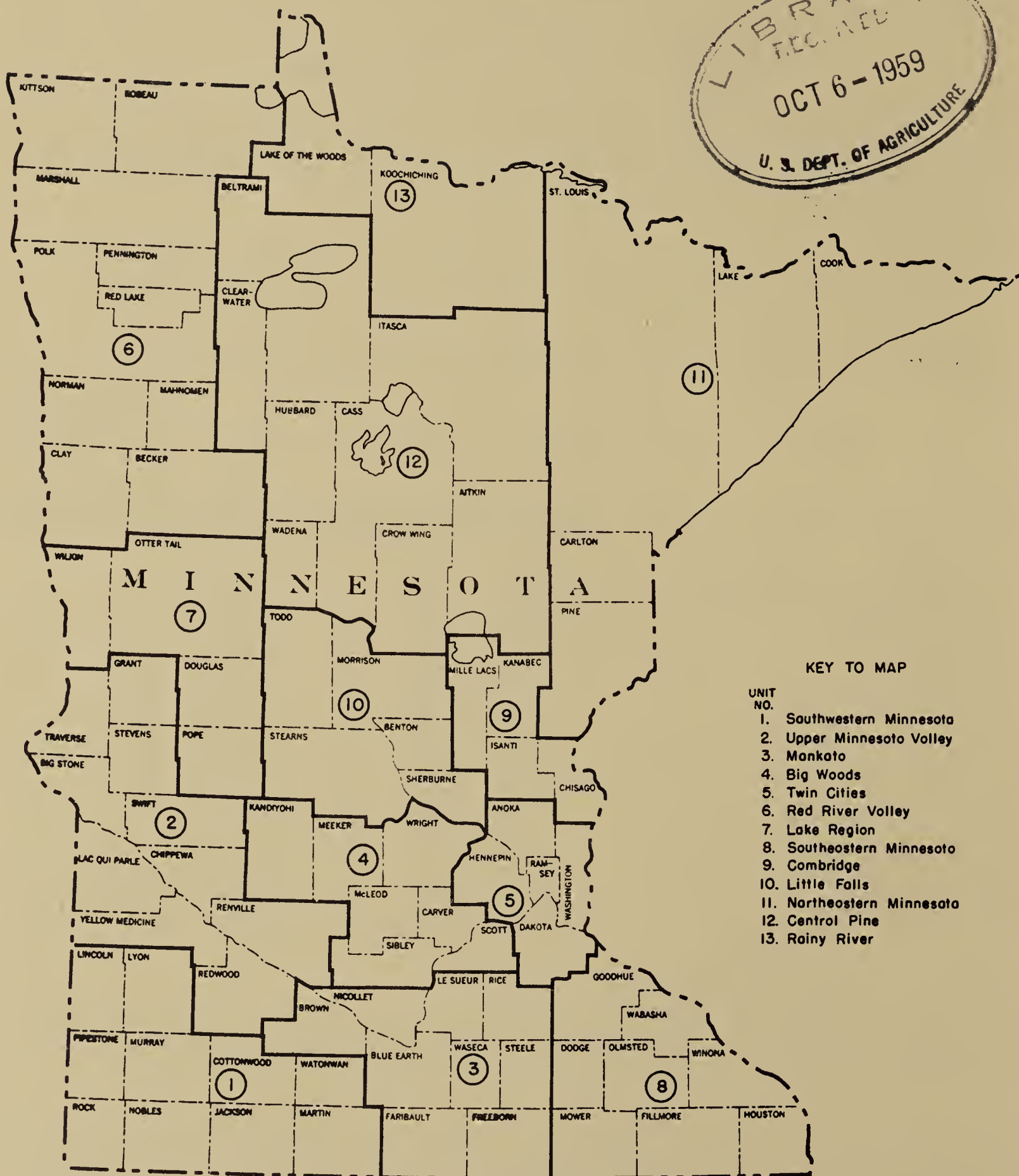
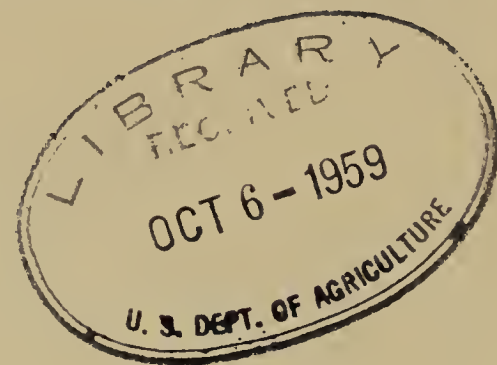
2/ For this analysis the State was divided into groups of counties similar in topography, soil conditions, timber types, and climate. A map showing boundaries of these areas will be found on the back of this page.

The woodland area is well distributed over all of Minnesota except the extreme southwest corner of the State. The timbered area on the average farm is sufficient, under good management, to supply many of the farmer's needs for fuel, posts, and rough lumber.

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John R. Neetzel, Forester

MINNESOTA FARM WOODLAND UNITS



KEY TO MAP

- UNIT NO.
1. Southwestern Minnesota
 2. Upper Minnesota Valley
 3. Mankato
 4. Big Woods
 5. Twin Cities
 6. Red River Valley
 7. Lake Region
 8. Southeastern Minnesota
 9. Cambridge
 10. Little Falls
 11. Northeastern Minnesota
 12. Central Pine
 13. Rainy River